KENTUCKY RETIREMENT SYSTEMS

AUDITED FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR'S REPORTS

June 30, 2002

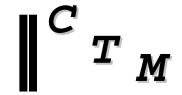
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REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

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INDEPENDENT AUDITOR'S REPORT

Board of Trustees Kentucky Retirement Systems Frankfort, Kentucky

We have audited the accompanying general purpose statements of plan net assets of the Kentucky Retirement Systems, a component unit of the Commonwealth of Kentucky, as of and for the years ended June 30, 2002 and 2001 and the related statements of changes in plan net assets for the years then ended. These component unit general-purpose financial statements are the responsibility of the Kentucky Retirement System's management. Our responsibility is to express an opinion on these general-purpose financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the general-purpose financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the general-purpose financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall general-purpose financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the general purpose financial statements referred to above present fairly, in all material respects, the plan net assets of the Kentucky Retirement Systems, a component unit of the Commonwealth of Kentucky, at June 30, 2002 and 2001 and the changes in its plan net assets for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated October 31, 2002 on our consideration of the Kentucky Retirement System=s internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grants. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> and should be read in conjunction with this report in considering the results of our audit.

The financial section supporting schedules listed in the table of contents are presented for the purpose of additional analysis and are not a required part of the basic financial statements. These schedules are the responsibility of the System's management. Such schedules as of and for the year ended June 30, 2002 have been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

Charles 7. Metchell Co.

October 31, 2002

MANAGEMENT'S DISCUSSION AND ANALYSIS

This discussion and analysis of Kentucky Retirement System's financial performance provides an overview of the pension fund's and insurance fund's financial activities for the fiscal year ended June 30, 2002. Please read it in conjunction with the Pension Fund's financial statements and Insurance Fund's financial statements, which begin on page 18.

FINANCIAL HIGHLIGHTS—PENSION FUND

The following highlights are explained in more detail later in this discussion.

- The combined plan net assets of all pension funds administered by Kentucky Retirement Systems decreased by \$856.4 million during the 2001-2002 fiscal year.
- Salaries totaling \$3.8 billion requiring both employee and employer pension contributions were reported during the year. The covered payroll increased \$238 million over the prior reporting period. The corresponding employer contributions increased by \$5.5 million for a total employer contribution amount of \$293.6 million. Of the total employer contribution amount, \$26.3 million was posted to the pension fund while \$267.3 million was posted to the insurance fund. Contributions paid by employees were \$286.8 and \$250.2 million respectively for the years ended June 30, 2002 and June 30, 2001. This increase in employee contributions is a reflection of the increase in covered payroll.
- The fair value of investments depreciated by \$872.6 million for the year ended June 30, 2002 compared to net depreciation of \$1.1 billion for the prior fiscal year. Included in this net depreciation were realized losses on sales of investments of \$664.3 million. In comparison, the pension funds realized gains of \$992.7 million for the year ended June 30, 2001. The net realized loss experienced by the pension funds is due to less favorable market conditions.
- Investment income net of investment expense from all sources including securities lending was \$374.5 million representing a decline in investment income of approximately \$34 million compared to last fiscal year. This decline is due to less favorable market conditions.
- Pension benefits paid to retirees and beneficiaries increased \$91.7 million bringing total benefit payments to \$640.9 million. Refund of contributions paid to former members upon termination of employment decreased from \$18.6 million to \$17.9 million.
- Administrative expense and other deductions totaling \$12.6 million increased \$2.4 million.

FINANCIAL HIGHLIGHTS—INSURANCE FUND

The following highlights are explained in more detail later in this discussion.

- The combined plan net assets of the insurance fund administered by Kentucky Retirement Systems increased by \$117.9 million during the 2001-2002 fiscal year.
- Employer contributions of \$267.3 were received. This is an increase of \$84.6 million over the prior fiscal year. This increase is due to the increase in covered payroll reported and also an increase in the insurance transfer rate.
- After applying a \$61 million Anthem demutualization (See Note K to the Financial Statements), the fair value of investments depreciated \$73 million compared to net depreciation of \$72 million for the prior fiscal year. After netting the \$61 million Anthem demutualization (See Note K to the Financial Statements) against current year losses, the insurance fund realized net gains on sales of investments of \$12 million compared to \$42.7 million realized gains in the prior fiscal year. This decline in net appreciation and decline in realized gains is due to less favorable market conditions.
- Investment income net of investment expense from all sources including securities lending was \$20.6 million representing a decrease of approximately \$10.5 million compared to last fiscal year.
- Premiums paid by the fund for hospital and medical insurance coverage increased \$14.2 million to total \$96.1 million for the year.
- Administrative fees paid to the State Personnel Cabinet for administration of the insurance program for retirees not eligible for Medicare totaled \$778 thousand compared to \$714 thousand for the prior year. This increase is due to an increase in retirees.

USING THIS FINANCIAL REPORT

Because of the long-term nature of a defined benefit pension plan and post-employment healthcare benefit plan, financial statements alone cannot provide sufficient information to properly reflect the plan's ongoing plan perspective. This financial report consists of two financial statements and two required schedules of historical trend information. The Combined Statement of Plan Net Assets and Combined Statements of Changes in Plan Net Assets (on pages 18-21) provide information about the activities of the pension funds and insurance fund as a whole. Kentucky Retirement Systems is the fiduciary of funds held in trust for five distinct groups of members. The Combining Statements of Plan Net Assets and Combining Statements of Changes in Plan Net Assets (on pages 22-29) provide more detailed information about each plan assets, liabilities, plan net assets, and changes in plan net assets.

The Schedule of Funding Progress (on pages 46-56) includes historical trend information about the actuarially funded status of each plan from a long-term, ongoing plan perspective and the progress made in accumulating sufficient assets to pay benefits and insurance premiums when due. The Schedule of Employer Contributions (on pages 57-62) presents historical trend information about the annual required contributions of employers and the contributions made by employers in relation to the requirement. These schedules provide information that contributes to understanding the changes over time in the funded status of the plans.

KENTUCKY RETIREMENT SYSTEMS AS A WHOLE

Kentucky Retirement Systems' combined plan net assets decreased during the year ended June 30, 2002 by \$738.5 million from \$12,841.7 million to \$12,103.2 million. Plan net assets for the prior fiscal year decreased by \$861.5 million. The decrease for the plan year ended June 30, 2002 is attributable to unfavorable market conditions. The analysis below focuses on plan net assets (Table 1) and changes in plan net assets (Table 2) of Kentucky Retirement Systems' pension funds and insurance fund.

Table 1
Plan Net Assets
(In Millions)

	Pensior	n Funds Insuran		ce Fund To		otal	
	2002	2001	2002	2001	2002	2001	
Cash & Investments	\$13,492.8	\$13,420.1	\$1,372.5	\$1,156.7	\$14,865.3	\$14,576.8	
Receivables	\$132.0	\$125.0	\$29.6	\$21.2	\$161.6	\$146.2	
Total Assets	\$13,624.8	\$13,545.1	\$1,402.1	\$1,177.9	\$15,026.9	\$14,723.0	
Total Liabilities	(2,718.0)	(1,781.9)	(205.7)	(99.4)	(2,923.7)	(1,881.3)	
Plan Net Assets	\$10,906.8	\$11,763.2	\$1,196.4	\$1,078.5	\$12,103.2	\$12,841.7	

Table 2
Changes in Plan Net Assets
(In Millions)

	Pension Funds Ir		Insurance	Insurance Fund		Total	
	2002	2001	2002	2001	2002	2001	
Additions:							
Members' Contributions	\$286.8	\$250.2	\$0.0	\$0.0	\$286.8	\$250.2	
Employer Contributions	26.3	105.5	267.3	182.6	293.6	288.1	
Investment Income(net)	(498.0)	(698.5)	(52.5)	(40.7)	(550.5)	(739.2)	
Total additions	(184.9)	(342.8)	214.8	141.9	29.9	(200.9)	
Program deductions							
Benefit payments	640.9	549.1	0.0	0.0	640.9	549.1	
Refunds	17.9	18.6	0.0	0.0	17.9	18.6	
Administrative Expense	12.6	10.9	0.8	0.7	13.4	11.6	
Healthcare premiums	0.0	0.0	96.1	81.9	96.1	81.9	
Tot. program deductions	671.4	578.6	96.9	82.6	768.3	661.2	
Other deductions(net)	(0.0)	(0.6)	0.0	0.0	(0.0)	(0.6)	
Total deductions	671.4	578.0	96.9	82.6	768.3	660.6	
Increase (decrease) in							
plan net assets	(\$856.3)	(\$920.8)	\$117.9	\$59.3	(\$738.4)	(\$861.5)	

Plan net assets of the pension funds decreased by 7.3% (\$10,906.8 million compared to \$11,763.2 million). All of these assets are restricted in use to provide monthly retirement allowances to members who contributed to the pension funds as employees and their beneficiaries. This plan net asset decrease is attributable primarily to the decline in the net appreciation in the fair value of investments due to less favorable market conditions in general.

Plan net assets of the insurance fund increased by 10.9% (\$1,196.4 million compared to \$1,078.5 million). All of these assets are restricted in use to provide hospital and medical insurance benefits to members of the pension funds who receive a monthly retirement allowance. This increase in net plan assets is primarily attributable to the increase in the amount of employer contributions transferred into the insurance fund due to the increase in the actuarial set insurance transfer rate.

PENSION FUND ACTIVITIES

Member contributions increased (\$36.6 million). Retirement contributions are calculated by applying a percentage factor to salary and are paid in monthly by each member. Members may also pay contributions to repurchase previously refunded service credit or to purchase various types of elective service credit. During the year there was an increase in monthly contributions over the previous year due to the increase in salaries reported to Kentucky Retirement Systems. The amount of elective service purchases also increased this fiscal year.

Employer contributions decreased (\$79.2 million). Even though salaries reported to Kentucky Retirement Systems increased (\$238 million), because the amount of employer contributions that were transferred to the insurance fund increased, employer contributions transferred to the pension funds decreased.

Net investment income increased by 28.7% (loss of \$498.0 million compared to loss of \$698.5 million). The pension funds continued to experience a net loss in income; however, the decline in net appreciation of fair value of investments was not as great as in the prior fiscal year. This can be illustrated as follows:

Appreciation in fair value of investments-June 30, 2002 Appreciation in fair value of investments-June 30, 2001 Net appreciation in fair value of investments Investment income (net of investment expense)	212.5 420.7 (208.2) 374.5
Net loss on sale of investment	(664.3)
Investment income (net)-June 30, 2002	(498.0)

Program deductions increased by \$93.4 million caused principally by an increase of \$91.8 million in benefit payments. Retirees received an increase of 3.4% in benefits as of July 1, 2001. Also there was an increase of approximately 3400 members and beneficiaries on the retired payroll as of June 30, 2002. Refunds decreased by \$.7 million.

INSURANCE FUND ACTIVITIES

Employer contributions paid into the insurance fund increased by \$84.7 million over the prior year. An increase in the amount of covered payroll (\$238 million) reported to Kentucky Retirement Systems as well as the increase in the insurance transfer rate are responsible for the increased employer contributions paid into the insurance fund.

Net investment income decreased by 28.7 % (loss of \$52.4 million compared to loss of \$40.7 million). This decline in net investment income is attributable to the continuing decline in the fair value of investments and the decline in investment income. This can be illustrated as follows:

	In Millions
Appreciation in fair value of investments-June 30, 2002	(19.8)
Appreciation in fair value of investments-June 30, 2001	65.1
Net appreciation in fair value of investments	(84.9)
Investment income (net of investment expense)	20.5
Net gain on sale of investments	
(net of Anthem demutualization	12.0
Investment Income (net)-June 30, 2002	(52.4)

Program deductions increased by \$14.3 million explained almost totally by an increase in payment of healthcare premiums of \$14.2 million.

HISTORICAL TRENDS

Accounting standards require that the statement of plan net assets state asset value at fair value and include only benefits and refund due plan members and beneficiaries and accrued investment and administrative expense as of the reporting date. Information regarding the actuarial funding status of the pension funds and insurance fund is provided in the Schedule of Funding Progress (on pages 46-56). The asset value stated in the Schedule of Funding Progress is the actuarial value of assets determined by calculating the difference between the expected valuation assets and the actual market value of assets adjusted for any unrecognized gains or losses and amortized over a five year period. The actuarial accrued liability is calculated using the entry age normal fund method.

The funding position of the pension funds continues to provide more than adequate assets to meet pension obligations. The insurance fund continues to have a large unfunded liability of all participating employees groups.

Annual required contributions of the employers and contributions made by the employers in relation to the required contributions are provided in the Schedule of Employer Contributions (on pages 57-62). This schedule indicates that employers are generally meeting their responsibilities to provide resources to the plans.

		2002	
	Pensions	Post-Employment <u>Healthcare</u>	Total
ASSETS Cash and Short Term Investments Cash Short Term Investments Total Cash and Short Term Investments	\$ 28,494 548,058 576,552	\$ 24,939 142,008	\$ 53,433 690,066 743,500
	570,552	100,740	743,300
Receivables Investments - accounts receivable Interest receivable - year end Accounts receivable - year end Accounts receivable - alternate plan A/R - alternate plan - year end	720 70,486 57,008 3,551 244	70 3,027 26,494	790 73,513 83,502 3,551 244
Total receivables	132,009	29,591	161,600
Investments at fair value Corporate and government bonds Corporate stocks Mortgages Real estate	3,680,675 5,861,831 642,520 21,699	119,766 881,263	3,800,442 6,743,094 642,520 21,699
Total investments at fair value	10,206,725	1,001,029	11,207,754
Securities lending collateral invested	2,709,530	204,493	2,914,023
Total assets	13,624,816	1,402,061	15,026,877
LIABILITIES Investments - accounts payable Accounts payable Securities lending collateral	8,445 	1,193 204,493	1,193 8,445 2,914,023
Total Liabilities	2,717,976	205,686	2,923,662
Plan net assets held in trust for pension Benefits	<u>\$10,906,841</u>	\$ 1,196,37 <u>5</u>	<u>\$12,103,215</u>

(A schedule of funding progress for each plan is presented on pages 34 through 43.)

The accompanying notes are an integral part of these financial statements.

Expressed In Thousands

	2001	
Pensions	Post-Employment Healthcare	Total
\$ 33,263 1,833,669	\$ 19,154 188,046	\$ 52,417
1,866,932	207,200	2,074,133
820 58,287 61,414 4,162 304	82 2,658 18,431	902 60,945 79,845 4,162 304
124,988	21,171	146,159
2,939,846 5,742,621 525,665 577,315	104,512 739,105 6,595	3,044,358 6,481,726 532,260 577,315
9,785,447	850,212	10,635,659
1,767,731	99,339	1,867,070
13,545,098	1,177,922	14,723,020
14,166 	108 99,339 99,447	108 14,166 <u>1,867,070</u> <u>1,881,345</u>
\$11,763,200	\$ 1,078,475	\$12,841,676

	2002			
	Pc Pensions	st-Employment Healthcare	Total	
ADDITIONS Members' contributions Employers' contributions	\$ 286,822 \$ 26,260	267,260	\$ 286,822 293,520	
Total contributions	313,082	267,260	580,342	
Investment Income: From investing activities Net depreciation in fair value of investments Demutualization Proceeds (NoteK) Interest Dividends Real estate operating income (Net)	(872,569) 240,540 130,801	(134,657) 61,603 13,147 7,149	(1,007,226) 61,603 253,687 137,950	
Total investing activities income	(501,228)	(52,758)	(553,986)	
Investment expense	7,275	451	7,726	
Net income from investing activities	(508,503)	(53,209)	(561,712)	
From securities lending activities Securities lending income Securities lending expense:	60,496	4,242	64,737	
Custodial Fee Security borrower rebate Security lending agent fee	20 47,021 2,964	3,325 186	20 50,346 3,150	
Net income from securities lending activities	10,491	731	11,222	
Total net investment income	(498,012)	(52,479)	(550,490)	
TOTAL ADDITIONS	(184,931)	214,782	29,851	
DEDUCTIONS Benefit payments Refunds Administrative expenses Healthcare premiums paid Other deductions (Net)	640,860 17,918 12,651	778 96,104	640,860 17,918 13,430 96,104 (1)	
TOTAL DEDUCTIONS	671,428	96,882	768,311	
Net increase	(856,360)	117,900	(738,460)	
Plan net assets held in trust for pension benefits and post-employment benefits				
Beginning of year	11,763,200	1,078,475	12,841,676	
End of year	\$10,906,840 \$	1,196,375	\$12,103,216	

KENTUCKY RETIREMENT SYSTEMS COMBINED STATEMENTS OF CHANGES IN PLAN NET ASSETS For The Years Ended June 30, 2002 and 2001

Expressed In Thousands

	2001	
Pensions	Post-Employment <u>Healthcare</u>	Total
\$ 250,239 105,522	\$ 182,656	\$ 250,239 288,178
355,761	182,656	538,417
(1,107,218)	(71,873)	(1,179,090)
291,982 109,057 <u>3,964</u>	23,701 6,548	315,683 115,605 3,964
(702,214)	(41,624)	(743,838)
4,508	95	4,603
(706,723)	(41,719)	(748,441)
106,484	11,095	117,578
19 96,171 <u>2,520</u>	9,892 	19 106,063 2,760
7,774	962	8,754
(698,949)	(40,757)	739,687
(342,796)	141,899	(201,269)
549,120 18,614 10,879 (612)	714 81,901	549,120 18,614 11,593 81,901 (612)
578,001	82,615	660,616
(920,797)	59,284	(861,885)
12,683,998	1,019,191	13,703,189
\$11,763,201	\$ 1,078,475	\$12,841,676

ASSETS	KERS <u>HAZARDOUS</u>	KERS <u>NON-HAZARDOUS</u>
Cash and short-term investments Cash Short-term investments	\$ 2,105 <u>22,909</u>	\$ 10,476 237,836
Total cash and short-term investments	25,014	248,312
Receivables Investments - accounts receivable Interest receivable - year end Accounts receivable - year end Accounts receivable - alternate plan A/R - alternate plan - year end	24 1,993 2,871	276 32,305 24,702
Total receivables	4,889	57,283
Investments at fair value Corporate and government bonds Corporate stocks Mortgages Real estate	99,477 153,251 17,449 2,047	1,695,472 2,702,708 295,890 9,057
Total investments at fair value	272,224	4,703,127
Securities lending collateral invested	74,700	1,244,141
Total assets	376,826	6,252,863
LIABILITIES Accounts payable Securities lending collateral Total liabilities	327 74,700 75,026	3,531 1,244,141 1,247,672
PLAN NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	<u>\$ 301,800</u>	\$ 5,005,191

The accompanying notes are an integral part of these financial statements.

KENTUCKY RETIREMENT SYSTEMS COMBINING STATEMENTS OF PLAN NET ASSETS PENSION FUNDS June 30, 2002 and 2001

Expressed In Thousands

CERS <u>HAZARDOUS</u>	CERS <u>NON-HAZARDOUS</u>	STATE POLICE	2002 TOTAL	2001 TOTAL
\$ 2,954 60,351	\$ 11,693 209,119	\$ 1,266 	\$ 28,494 548,058	\$ 33,263
63,305	220,812	19,109	576,552	1,866,932
87 7,403 8,959 1,960 130	323 26,609 19,403 1,592 114	10 2,175 1,073	720 70,486 57,008 3,551 244	820 58,287 61,414 4,162 304
18,538	48,041	3,259	132,009	124,988
381,820 611,186 67,019 3,381	1,389,803 2,222,749 242,677 6,200	114,103 171,937 19,485 1,015	3,680,675 5,861,831 642,520 21,699	2,939,846 5,742,621 525,665 577,315
1,063,406	3,861,428	306,540	10,206,725	9,785,447
283,120	1,025,732	81,838	2,709,530	1,767,731
1,428,369	5,156,013	410,745	13,624,816	13,545,098
900 283,120 284,020	3,525 1,025,732 1,029,257	163 81,838 82,001	8,445 2,709,530 2,717,976	14,166 1,767,731 1,781,897
\$1,144,349	\$ 4,126,756	\$328,744	\$10,906,841	\$11,763,200

	KERS HAZARDOUS	KERS NON-HAZARDOUS
ADDITIONS	<u> </u>	11011 III III II I I I I I I I I I I I I
Members= contributions	\$ 10,807	\$ 111,992
Employers= contributions	7,934	1,760
Total contributions	18,741	113,752
INVESTMENT INCOME From Investing Activities Net appreciation in fair value of investments Interest Dividends	(21,332) 6,592 3,584	(408,185) 111,107 60,418
Total investing activity income	(11,156)	(236,661)
Investment expense	193	3,305
Net income from investing activities	(11,348)	(239,966)
From securities lending activities Securities lending income Securities lending expense: Custodial fee	3,231	20,555 7
Security borrower rebates Security lending agent fees	2,510 158	15,980 1,007
Net income from securities lending activities	<u> 562</u>	3,561
Total net investment income	(10,786)	(236,405)
TOTAL ADDITIONS	7,954	(122,653)
DEDUCTIONS		
Benefit payments	10,203	345,666
Refunds Administrative expenses	1,141 354	6,657 4,399
Other deductions (Net)	(1)	(2)
Total deductions	11,698	356,720
Net increase	(3,744)	(479,373)
PLAN NET ASSETS HELD IN TRUST FOR PENSION BENEFITS		
Beginning of year	305,544	5,484,564
End of year	<u>\$ 301,800</u>	\$ 5,005,191

The accompanying notes are an integral part of these financial statements

KENTUCKY RETIREMENT SYSTEMS COMBINING STATEMENTS OF CHANGES IN PLAN NET ASSETS PENSION FUNDS June 30, 2002 and 2001

Expressed In Thousands

CERS <u>HAZARDOUS</u>	CERS <u>NON-HAZARDOUS</u>	STATE POLICE	2002 TOTAL	2001 TOTAL
\$ 37,096 11,055	\$ 122,428 5,528	\$ 4,499 (18)	\$ 286,822 26,260	\$ 250,239 105,522
48,151	127,956	4,482	313,081	355,761
(89,092) 25,270 13,741	(327,253) 90,339 49,124	(26,707) 7,233 3,933	(872,569) 240,540 130,801	(1,107,218) 405,394
(50,080)	(187,790)	(15,541)	(501,228)	(701,823)
745	2,835	<u> 197</u>	7,275	4,508
(50,825)	(190,625)	(15,738)	(508,503)	(706,332)
10,173	24,524	2,012	60,496	106,484
3 7,903 <u>498</u>	8 19,065 <u>1,202</u>	1 1,562 98	20 47,021 <u>2,964</u>	19 96,171 <u>2,520</u>
1,768	4,249	<u>350</u>	10,491	7,774
(49,057)	(186,375)	(15,388)	(498,012)	(698,558)
(906)	(58,419)	(10,906)	(184,931)	(342,796)
63,494 1,770	196,659 8,325	24,839 25	640,860 17,918	549,120 18,614
635	7,187	76 1	12,651 (<u>1</u>)	10,879 (612)
65,900	212,171	24,941	671,429	<u>578,001</u>
(66,806)	(270,590)	(35,848)	(856,360)	(920,797)
1,211,155	4,397,347	364,592	11,763,200	12,683,998
\$1,144,349	\$ 4,126,756	\$328,744	\$10,906,841	\$11,763,200

	KERS HAZARDOUS	KERS NON-HAZARDOUS
ASSETS	IIAZAKDOOD	NON HADARDOOD
Cash And short-term investments Cash Short-term investments	\$ 1,633 7,971	\$ 8,591 93,020
Total cash and short-term investments	9,604	101,611
Receivables Investments - accounts receivable Interest receivable - year end Accounts receivable - year end Accounts receivable - alternate plan A/R - alternate plan - year end	9 288 1,381	23 1,129 8,590
Total receivables	1,678	9,741
Investments, at fair value Corporate and government bonds Corporate stocks Mortgages	11,569 86,978	43,160 311,828
Total investments, at fair value	98,547	354,988
Security lending collateral invested	18,937	79,933
Total assets	128,766	546,274
LIABILITIES		
Accounts payable Securities lending collateral	60 <u>18,937</u>	676 79,933
Total liabilities	18,996	80,609
PLAN NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	<u>\$ 109,769</u>	<u>\$ 465,665</u>

The accompanying notes are an integral part of these financial statements.

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND COMBINING STATEMENTS OF PLAN NET ASSETS POSTEMPLOYMENT HEALTHCARE June 30, 2002 and 2001

Expressed In Thousands

CERS	CERS	STATE	2002	2001
HAZARDOUS	<u>NON-HAZARDOUS</u>	POLICE	TOTAL	TOTAL
\$ 4,358	\$ 9,375	\$ 982	\$ 24,940	\$ 19,154
12,381	23,930	4,706	142,008	
16,739	33,305	5,689	166,948	207,200
12	22	4	70	82
481	948	182	3,027	2,658
4,457	11,261	805	26,494	18,431
4,949	12,231	991	29,591	21,171
19,134 146,842	38,489 281,588	7,413 54,026	119,766 881,263	104,512 739,105 6,595
165,977	320,078	61,439	1,001,029	850,212
31,992	61,877	11,754	204,493	99,339
219,657	427,491	79,873	1,402,061	1,177,922
131	282	45	1,193	108
31,992	61,877	11,754	204,493	99,339
32,123		<u>11,799</u>	205,686	99,447
\$ 187,534		\$ 68,074	\$ 1,196,375	\$ 1,078,475

	KERS <u>HAZARDOUS</u>	KERS <u>NON-HAZARDOUS</u>
ADDITIONS		
Employers= contributions	\$ 15,887	\$ 93,912
Total contributions	15,887	93,912
INVESTMENT INCOME From Investing Activities Net appreciation in fair value of investments Demutualization Proceeds (NoteK) Interest Dividends	(13,248) 1,281 696	(49,693) 61,603 4,929 2,681
Total income from investing activities	(11,271)	19,520
Investment activities expense	45	163
Net investment activities income	(11,316)	19,357
From securities lending activities Securities lending income Securities lending expense: Security borrower rebates Security lending agent fees	508 398 22	1,308 1,025 57
Net income from securities lending activities	87	225
Total net investment income	(11,229)	19,582
Total additions	4,659	113,494
DEDUCTIONS Healthcare premiums subsidies Administrative fees Total deductions	2,453 29 2,482	43,738 345 44,083
Net increase	2,177	69,410
PLAN NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	2,111	55, 110
Prior Period Adjustment	107,592	396,254
End of year	<u>\$ 109,769</u>	\$ 465,665

The accompanying notes are an integral part of these financial statements.

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND COMBINING STATEMENTS OF CHANGES IN PLAN NET ASSETS POSTEMPLOYMENT HEALTHCARE June 30, 2002 and 2001

Expressed In Thousands

CERS <u>HAZARDOUS</u>	CERS <u>NON-HAZARDOUS</u>	STATE POLICE	2002 TOTAL	2001 TOTAL
\$ 45,730	<u>\$ 102,151</u>	\$ 9,580	\$ 267,260	\$ 182,656
45,730	102,151	9,580	267,260	182,656
(21,857)	(41,217)	(8,642)	(134,657) 61,603	(71,873)
2,097 1,140	4,033 2,193	807 439	13,147 7,149	23,701 6,548
(18,620)	(34,991)	(7,396)	(52,758)	(41,624)
<u>72</u>	142	29	451	95
(18,692)	(35,133)	(7,425)	(53,209)	(41,719)
816	1,360	250	4,242	11,095
640 	1,066 	196 11	3,326 186	9,892
141	234	43	<u>731</u>	962
(18,551)	(34,899)	(7,382)	(52,479)	(40,757)
27,179	67,252	2,198	214,782	141,899
13,166 15	32,726 	4,020 <u>29</u>	96,104 	81,901 714
13,281	32,986	4,049	96,882	82,615
13,898	34,265	(1,851)	117,900	59,284
173,636	331,067	69,926	1,078,475	1,019,191
<u>\$ 187,534</u>	\$ 365,333	\$ 68,074	\$ 1,196,375	\$ 1,078,475

KENTUCKY RETIREMENT SYSTEMS
NOTES TO THE FINANCIAL STATEMENTS
For The Years Ended June 30, 2002 and 2001

Under the provisions of Kentucky Revised Statute Section 61.645, the Board of Trustees of Kentucky Retirement Systems (KRS) administers the Kentucky Employees Retirement System (KERS), County Employees Retirement System (CERS), and State Police Retirement System (SPRS). Although the assets of the plans are commingled for investment purposes, each plan's assets may be used only for the payment of benefits to the members of that plan, in accordance with the provisions of Kentucky Revised Statute Sections 16.555, 61.570, and 78.630.

Under the provisions of Kentucky Revised Statute Section 61.701, the Board of Trustees of Kentucky Retirement Systems (KRS) administers the Kentucky Retirement Systems Insurance Fund. The statutes provide for a single insurance fund to provide group hospital and medical benefits to retirees drawing a benefit from the three pension funds administered by Kentucky Retirement Systems: (1) Kentucky Employees Retirement System (KERS); (2) County Employees Retirement System (CERS); and (3) State Police Retirement System (SPRS). KRS maintains separate accounting records for five insurance funds which also includes hazardous duty members of the Kentucky Employees and County Employees Retirement Systems. The assets of the various insurance funds are commingled for investment purposes. The following notes apply to the various funds administered by Kentucky Retirement Systems.

NOTE A. Summary of Significant Accounting Policies

<u>Basis of Accounting</u> - KRS's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with terms of the plan. Premium payments are recognized when due and payable in accordance with terms of the plan.

<u>Method Used to Value Investments</u> - Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national exchange are valued at the last reported sales price at current exchange rates. The fair value of real estate is based on appraisals. Investments that do not have an established market are reported at estimated fair value.

<u>Component Unit</u> - Kentucky Retirement Systems is a component unit of the Commonwealth of Kentucky. As such, the Commonwealth of Kentucky is the primary government in whose financial reporting entity The System is included.

The Kentucky Employees Retirement System was created by the Kentucky General Assembly pursuant to the provisions of KRS 61.515. The County Employees Retirement System was created by the Kentucky General Assembly pursuant to the provisions of KRS 78.520. The State Police Retirement System was created by the Kentucky General Assembly pursuant to the provisions of KRS 16.510. The Kentucky Retirement Systems Insurance Fund consisting of the Kentucky employees Insurance Fund, Kentucky Employee Hazardous Insurance Fund, county Employees Insurance Fund, county Employees Hazardous Insurance Fund and State Police Insurance Fund was created by the Kentucky General Assembly pursuant to the provisions of KRS 61.701. The Retirement Systems= and Insurance Fund=s administrative budget is subject to approval by the Kentucky General Assembly. Employer contribution rates for KERS and SPRS are also subject to legislative approval. Employer contribution rates for CERS are determined by the Systems=Board of Trustees without further legislative review. The methods used to determine the employer rates for all Retirement Systems are specified in KRS 61.565. Employee contribution rates are set by statute and may be changed only by the Kentucky General Assembly.

<u>Expense Allocation</u> - Administrative and investment expenses of the Kentucky Retirement Systems are allocated in proportion to the number of active members participating in each plan and the carrying value of plan investments, respectively.

NOTE B. Plan Descriptions and Contribution Information

Membership of each Retirement plan consisted of the following at June 30, 2002 and 2001, the date of the latest actuarial valuation:

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

	2	001		2	2002	
	Non-Hazardous	Hazardous		Non-Hazardous	Hazardous	
	Position	Position		Position	Position	
Number of Members	<u> Employees</u>	<u>Employees</u>	Total	<u>Employees</u>	Employees	<u>Total</u>
Retirees and beneficiaries						
receiving benefits	25,118	1,053	26,171	26,703	1,208	27,911
Inactive Vested Retirements	3,312	123	3,435	3,415	127	3,542
Inactive Vested Memberships	13,429	799	14,228	14,299	946	15,245
Active plan members	<u>47,780</u>	4,228	52,008	48,555	4,211	52,766
Total	<u>89,639</u>	<u>6,203</u>	<u>95,842</u>	<u>92,972</u>	6,492	<u>99,464</u>
Number of participating employers			408			404

COUNTY EMPLOYEES RETIREMENT SYSTEM

	2	001			2002	
	Non-Hazardous	Hazardous	3	Non-Hazardous	Hazardou	s
	Position	Position		Position	Position	
Number of Members	<u> Employees</u>	Employees	Total	Employees	Employee	<u>s</u> <u>Total</u>
receiving benefits	24,415	3,221	27,636	26,147	3,483	29,630
Inactive Vested Retirements	4,080	148	4,228	4,470	148	4,618
Inactive Vested Memberships	24,276	462	24,738	26,508	552	27,060
Active plan members	<u>78,773</u>	8,586	87,359	<u>79,850</u>	8,949	88,799
Total	<u>131,544</u>	12,417	<u>143,961</u>	<u>136,975</u>	<u>13,132</u>	<u>150,107</u>
Number of participating employers			1,297			1,314

STATE POLICE RETIREMENT SYSTEM

	0001	
	2001	2002
	Hazardous	Hazardous
	Position	Position
Number of Members	<u>Employees</u>	<u>Employees</u>
Retirees and beneficiaries receiving benefits	842	897
Inactive Vested Retirements	12	20
Inactive Vested Memberships	78	83
Active plan members	1,016	1,002
Total	1,948	2,002
Number of participating employers	1	1

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND

Hospital and medical contracts in force consisted of the following at June 30, 2002 and 2001, the date of the latest actuarial valuation:

			2001					2002		
	Single	Couple and Family	Parent +	Medicare Regular	Medicare <u>High</u>		Couple and Family	Parent +	Medicare Regular	Medicare <u>High</u>
KERS Non-Hazardous	5,199	1,070	346	1,818	11,107	5,822	1,182	396	1,838	11,229
KERS Hazardous	302	185	51	52	420	359	205	57	66	451
CERS Non-Hazardous	4,215	791	204	2,212	8,974	4,530	800	224	2,446	9,517
CERS Hazardous	869	1,267	202	32	694	956	1,321	210	38	734
SPRS	194	350	47	8	278	199	364	<u>50</u>	11	303
Totals	10,779	3,663	850	4,122	21,473	11,866	3,872	937	4,399	22,234

NOTE B. Plan Descriptions and Contribution Information (Continued)

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

Non-Hazardous Employees Pension Plan

<u>Plan Description</u> - KERS is a cost-sharing multiple-employer defined benefit pension plan that covers substantially all regular full-time members employed in non-hazardous duty positions of any state department, board, or agency directed by Executive Order to participate in the System. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Cost-of-living (COLA) adjustments are provided annually equal to the percentage increase in the annual average of the consumer price index for all urban consumers for the most recent calendar year, not to exceed five percent in any plan year. The General Assembly reserves the right to suspend or reduce cost-of-living adjustments if in its judgement the welfare of the Commonwealth so demands.

Contributions - For the years ended June 30, 2002 and 2001, plan members were required to contribute 5% of their annual creditable compensation. The State was required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 61.565(3), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. However, formal commitment to provide the contributions by the employer is made through the biennial budget. For the years ended June 30, 2002 and 2001, the State contributed 5.89% of each employee's creditable compensation. The actuarially determined rate set by the Board for the years ended June 30, 2002 and 2001 was 5.89% of creditable compensation. Administrative costs of Kentucky Retirement Systems are financed through employer contributions and investment earnings.

Hazardous Employees Pension Plan

<u>Plan Description</u> - KERS is a cost-sharing multiple-employer defined benefit pension plan that cover substantially all regular full-time members employed in hazardous duty positions of any state department, board, or agency directed by Executive Order to participate in the System. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Cost-of-living (COLA) adjustments are provided annually equal to the percentage increase in the annual average of the consumer price index for all urban consumers for the most recent calendar year, not to exceed five percent in any plan year. The General Assembly reserves the right to suspend or reduce cost-of-living adjustments if in its judgement the welfare of the Commonwealth so demands.

Contributions - For the years ended June 30, 2002 and 2001, plan members were required to contribute 7% of their annual creditable compensation. The State was required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 61.565(3), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. However, formal commitment to provide the contributions by the employer is made through the biennial budget. For the years ended June 30, 2002 and 2001, the State contributed 18.84% of each employee's creditable compensation. The actuarially determined rate set by the Board for the years ended June 30, 2002 and 2001 was 18.84% of creditable compensation. Administrative costs of Kentucky Retirement Systems are financed through employer contributions and investment earnings.

NOTE B. Plan Descriptions and Contribution Information (Continued)

COUNTY EMPLOYEES RETIREMENT SYSTEM

Non-Hazardous Employees Pension Plan

<u>Plan Description</u> - CERS is a cost-sharing multiple-employer defined benefit pension plan that covers substantially all regular full-time members employed in non-hazardous duty positions of each county and school board, and any additional eligible local agencies electing to participate in the System. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under circumstances. Cost-of-living (COLA) adjustments are provided at the discretion of the State legislature.

Contributions - For the years ended June 30, 2002 and 2001, plan members were required to contribute 5% of their annual creditable compensation. Participating employers were required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 61.565(3), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. For the years ended June 30, 2002 and 2001, participating employers contributed 6.34% of each employee's creditable compensation. The actuarially determined rate set by the Board for the years ended June 30, 2002 and 2001 was 6.34% of creditable compensation. Administrative costs of Kentucky Retirement System are financed through employer contributions and investment earnings.

Hazardous Employees Pension Plan

<u>Plan Description</u> - CERS is a cost-sharing multiple-employer defined benefit pension plan that covers substantially all regular full-time members employed in hazardous duty positions of each county and school board, and any additional eligible local agencies electing to participate in the System. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Cost-of-living (COLA) adjustments are provided at the discretion of the State legislature.

Contributions - For the years ended June 30, 2002 and 2001, plan members were required to contribute 8% of their annual creditable compensation. The participating employers were required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 61.565(3), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. For the years ended June 30, 2002 and 2001, participating employers contributed 16.28% of each employee's creditable compensation. The actuarially determined rate set by the Board for the years ended June 30, 2002 and 2001 was 16.28% of creditable compensation. Administrative costs of KRS are financed through employer contributions and investment earnings.

NOTE B. Plan Descriptions and Contribution Information (Continued)

STATE POLICE RETIREMENT SYSTEM

<u>Plan Description</u> - SPRS is a single-employer defined benefit pension plan that covers all full-time State Troopers employed in a hazardous duty position by the Kentucky State Police. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Cost-of-living (COLA) adjustments are provided at the discretion of the State legislature.

Contributions - For the years ended June 30, 2002 and 2001 plan members were required to contribute 8% of their annual creditable compensation. The State was required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 61.565(3), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. However, formal commitment to provide the contributions by the employer is made through the biennial budget. For the years ended June 30, 2002 and 2001, the State contributed 21.58% of each employee's creditable compensation. The actuarially determined rate set by the Board for the years ended June 30, 2002 and 2001 was 21.58% of creditable compensation. Administrative costs of Kentucky Retirement System are financed through employer contributions and investment earnings.

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND

<u>Plan Description</u> - The Kentucky Retirement Systems Insurance Fund (Fund) was established to provide hospital and medical insurance for members receiving benefits from the Kentucky Employees Retirement System, the County Employees Retirement System, and the State Police Retirement System (Systems). The Fund pays a prescribed contribution for whole or partial payment of required premiums to purchase hospital and medical insurance. For the year insurance premiums withheld from benefit payments to members of the Systems approximated \$16,462,261 and \$355,816 for KERS and KERS hazardous, respectively, \$15,190,421 and \$1,299,220 for CERS and CERS hazardous, respectively, and \$285,755 for SPRS. The Fund pays the same proportion of hospital and medical insurance premiums for the spouse and dependents of retired hazardous members killed in the line of duty. As of June 30, 2002 the Fund had 58,020 retirees and beneficiaries for whom benefits were available.

The amount of contribution paid by the Fund is based on years of service with the Systems. Years of service and respective percentages of the maximum contribution are as follows:

	Percent Paid by
Years of Service	<u>Insurance Fund</u>
20 or More	100%
15 - 19	75%
10 - 14	50%
4 - 9	25%
Less Than 4	0%

In prior years, the employers' required medical insurance contribution rate was being increased annually by a percentage that would result in advance-funding the medical liability on an actuarially determined basis using the entry age normal cost method within a 20-year period measured from 1987. In November 1992, the Board of Trustees adopted a fixed percentage contribution rate and suspended future increases under the current medical premium funding policy until the next experience study could be performed.

In May 1996, the Board of Trustees adopted a policy to increase the insurance contribution rate by the amount needed to achieve the target rate for full entry age normal funding within twenty years. The increases commenced with the 1997 valuation and adjustments will be made every other valuation year to coincide with the valuation used by the General Assembly to establish employer contribution rates for the biennium.

NOTE C. Cash and Short-Term Investments and Securities Lending Collateral

The provisions of Governmental Accounting Standards Board Statement No. 28, "Accounting and Financial Reporting for Securities Lending Transactions" require that cash received as collateral on securities lending transactions and investments made with that cash be reported as assets on the financial statements. In conjunction with the adoption of Governmental Accounting Standard No. 28, the System has reclassified certain other investments, not related to the securities lending program, as short-term. Cash and short-term investments consist of the following:

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

Miscellaneous cash Short-Term Investment Pool Short-Term Investments Total	2002 12,580,710 1,318,840,638 260,745,038 \$1,592,166,386	2001 16,694,421 870,430,971 849,261,657 \$1,736,387,049
COUNTY EMPLOYEES RETIREMENT S	SYSTEM	
Miscellaneous Cash Short-Term Investment Pool Short-Term Investments	2002 14,647,210 1,308,851,954 269,469,918	2001 15,474,032 842,324,041 939,342,782
Total	\$1,592,969,082	\$1,797,140,855
STATE POLICE RETIREMENT SYS	STEM	
Miscellaneous Cash Short-Term Investment Pool Short-Term Investments	2002 1,266,091 81,837,844 17,843,020	2001 1,094,951 54,976,448 45,064,222
Total	<u>\$ 100,946,955</u>	<u>\$ 101,135,621</u>
KENTUCKY RETIREMENT SYSTEMS INSUF	RANCE FUND	
Miscellaneous Cash Short-Term Investment Pool Short-Term Investments	2002 24,939,638 204,492,843 142,008,460	2001 19,154,421 188,046,064
Total	<u>\$ 371,440,941</u>	<u>\$ 207,200,485</u>

NOTE D. Investments

The Board of Trustees of the Retirement Systems and Insurance Fund recognize their duty to invest funds in accordance with the Prudent Person Rule and manage those funds consistent with the long term nature of the Systems. The Board enters into contracts with investment managers who use the following guidelines and restrictions in the selection and timing of transactions as long as the security is not prohibited by the Kentucky Revised Statutes.

 $\underline{\text{Equity Investments}}$ - Investments may be made in domestic and international common stock, securities convertible into common stock and in preferred stock of publicly traded corporations.

<u>Fixed Income Investments</u> - Publicly traded corporate bonds are to be selected and managed to assure an appropriate balance in quality and maturities consistent with the current market and economic conditions. Investment may also be made in any debt instrument issued or guaranteed in whole or in part by the U.S. Government or any agency or instrumentality of the U.S. Government.

<u>Mortgages</u> - Investment may be made in real estate mortgages on a direct basis or in the form of mortgage pool instruments guaranteed by an agency of the U.S. Government or the Commonwealth of Kentucky.

NOTE D - INVESTMENTS (continued)

<u>Alternative Investments/Equity Real Estate</u> - Subject to the specific approval of the investment committee of the board of trustees, investments may be made for the purpose of creating a diversified portfolio of alternative investments. The board may invest in real estate or alternative investments including, without limitation, venture capital, private equity and private placements which the investment committee believes has excellent potential to generate income and which may have a higher degree of risk.

<u>Cash Equivalent Securities</u> - The following short-term investment vehicles are considered acceptable:

Publicly traded investment grade corporate bonds, government and agency bonds, mortgages, and collective STIF's, money market funds or instruments (including, but not limited to, certificates of deposit, bank notes, deposit notes, bankers' acceptances and commercial paper) and repurchase agreements relating to the above instruments. Instruments may be selected from among those having a BBB or better rating by at least one recognized bond rating service. All instruments shall have a maturity at the time of purchase that does not exceed two years. Repurchase agreements shall be deemed to have a maturity equal to the period remaining until the date on which the repurchase of the underlying securities is scheduled to occur.

<u>Derivatives</u> - Investments may be made in derivative securities, or strategies which make use of derivative instruments, only if such investments do not cause the portfolio to be in any way leveraged beyond a 100% invested position. Investments in derivative securities which are subject to large or unanticipated changes in duration or cash flow, such as interest only (IO), principal only (PO), inverse floater, or structured note securities are expressly prohibited.

The Retirement Systems and Insurance Fund invest in collateral mortgage obligations (CMOs) and other asset-backed securities to increase return and adjust duration of the portfolio. The Systems and the Fund invest in exchange-traded funds to convert cash held in index funds to short-term equity investments. This practice is intended to make the performance of the index funds more closely track the performance of the index that the funds are intended to replicate.

Collateral mortgage obligations, asset-backed securities, and exchange-traded funds pose no greater risk than other similar investment grade holdings in the Systems' and the Fund's portfolios. The fair value of CMOs at June 30, 2002 and 2001 was approximately \$137 million and \$135 million respectively; the fair value of asset-backed securities at June 30, 2002 and 2001 was approximately \$141 million and \$263 million respectively; and the fair value of exchange-traded funds at June 30, 2002 and 2001 was approximately \$191 million and \$33 million respectively.

The Retirement Systems= and Insurance Fund=s investments are categorized below to give an indication of the level of risk assumed by them at June 30, 2002 and 2001. Category 1 includes investments that are either insured or registered or for which the investments are held by The System or its agent in the System's name. Category 3 includes securities purchased by and held by the System's custodial agent. The agent loans securities owned by the Systems and Fund with the simultaneous receipt of cash collateral. The custodial agent purchases securities with the cash collateral in accordance with the Systems= and Fund=s Statement of Investment Policy. All securities purchased with cash collateral are segregated by the custodial agent and held in the name of Kentucky Retirement Systems. At June 30, 2002, the systems had a second agent who also loans securities owned by the systems with the simultaneous receipt of cash collateral. The second custodial agent invests cash collateral in a short-term investment pool that holds only U.S. dollar cash and U.S. securities.

2002

Note D: Investments (continued)

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

		2002	
Investments - Categorized	Category 1 Category 2	Category 3	Market Value
U.S. Government Securities	\$ 113,768,072 \$	\$ 6,257,731	\$ 120,025,803
Loaned for securities collateral	250,546,768		250,546,768
Corporate bonds	545,042,869		545,042,869
Loaned for securities collateral	5,102,948		5,102,948
Corporate stocks	2,452,194,242	129	2,452,194,371
Loaned for securities collateral	444,848		444,848
Short-term investments	259,255,343	1,495,823	260,751,166
Subtotal	\$3,626,355,090 \$	\$ 7,753,683	3,634,108,773
Investments - Not Categorized Short Term Investment Pool Investments held by broker- dealers under securities loans			1,318,840,638
U.S. Government Securities			806,544,819
Corporate bonds			67,680,028
Corporate stocks			403,320,388
Mortgages			313,339,066
Real Estate Investment			11,103,333
Total Investments			\$6,554,937,045
		2001	
Investments - Categorized	Category 1 Category 2	Category 3	Market Value
U.S. Government Securities	\$ 251,035,661 \$	\$ 10,107,139	\$ 261,142,799
Loaned for securities collateral	124,804,102		124,804,102
Corporate bonds	591,171,106	11,341,877	602,512,983
			002,312,303
Loaned for securities collateral	9,310,764	, ,	9,310,764
Loaned for securities collateral Corporate stocks	9,310,764 2,479,798,756		
			9,310,764
Corporate stocks	2,479,798,756		9,310,764 2,479,798,756
Corporate stocks Loaned for securities collateral	2,479,798,756 222 849,261,657	<u> </u>	9,310,764 2,479,798,756 223 849,261,657
Corporate stocks Loaned for securities collateral Repurchase agreements	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker-	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans U.S. Government Securities	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283 870,430,971
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by brokerdealers under securities loans	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283 870,430,971 414,965,006
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans U.S. Government Securities Corporate bonds	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283 870,430,971 414,965,006 58,795,295
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by brokerdealers under securities loans U.S. Government Securities Corporate bonds Corporate stocks	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283 870,430,971 414,965,006 58,795,295 374,337,005
Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by brokerdealers under securities loans U.S. Government Securities Corporate bonds Corporate stocks Mortgages	2,479,798,756 222 849,261,657		9,310,764 2,479,798,756 223 849,261,657 4,326,831,283 870,430,971 414,965,006 58,795,295 374,337,005 268,732,891

Note D: Investments (continued)

COUNTY EMPLOYEES RETIREMENT SYSTEM

		2	2002	
Investments - Categorized	Category 1	Category 2	Category 3	Market <u>Value</u>
U.S. Government Securities	\$ 106,558,509	\$	\$ 6,176,453	\$ 112,734,961
Loaned for securities collateral	248,649,168			248,649,168
Corporate bonds	537,565,238			537,565,238
Loaned for securities collateral	5,064,299			5,064,299
Corporate stocks	2,433,226,793		124	2,433,226,917
Loaned for securities collateral	441,479			441,479
Short-term investments	267,991,504		1,478,414	269,469,918
Subtotal	\$3,599,496,989	\$	<u>\$ 7,654,990</u>	3,607,151,979
Investments - Not Categorized Short-Term Investment Pool Investments held by broker- dealers under securities loans				1,308,851,954
U.S. Government Securities				800,442,229
Corporate bonds				67,167,431
Corporate stocks				400,265,705
Mortgages				309,695,477
Real Estate Investment				9,580,920
Real Estate Investment				
Total Investments				\$6,503,155,695
		2	2001	
	Category 1	Category 2		Market
Total Investments	Category 1 \$ 216,449,214	Category 2		Market Value
Total Investments Investments - Categorized		Category 2	Category 3	Market Value
Total Investments Investments - Categorized U.S. Government Securities	\$ 216,449,214	Category 2	Category 3	Market Value \$ 225,891,570 120,774,075
Total Investments Investments - Categorized U.S. Government Securities Loaned for securities collateral	\$ 216,449,214 120,774,075	Category 2	<u>Category 3</u> \$ 9,442,356	Market Value \$ 225,891,570 120,774,075
Total Investments Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds	\$ 216,449,214 120,774,075 550,004,359	Category 2	<u>Category 3</u> \$ 9,442,356	Market Value \$ 225,891,570 120,774,075 560,600,168
Total Investments Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral	\$ 216,449,214 120,774,075 550,004,359 9,010,112	Category 2	<u>Category 3</u> \$ 9,442,356	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112
Total Investments Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418	Category 2	<u>Category 3</u> \$ 9,442,356	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418
Total Investments Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker-	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782 4,195,266,339
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782 4,195,266,339
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans U.S. Government Securities	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782 4,195,266,339 842,324,041 401,565,445
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans U.S. Government Securities Corporate bonds	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782 4,195,266,339 842,324,041 401,565,445 58,896,746
Investments - Categorized U.S. Government Securities Loaned for securities collateral Corporate bonds Loaned for securities collateral Corporate stocks Loaned for securities collateral Repurchase agreements Subtotal Investments - Not Categorized Investments held by broker- dealers under securities loans U.S. Government Securities Corporate bonds Corporate stocks	\$ 216,449,214 120,774,075 550,004,359 9,010,112 2,339,647,418 214 939,342,782	Category 2	Category 3 \$ 9,442,356 10,477,937	Market Value \$ 225,891,570 120,774,075 560,600,168 9,010,112 2,339,647,418 214 939,342,782 4,195,266,339 842,324,041 401,565,445 58,896,746 362,249,356

2002

Note D: Investments (continued)

STATE POLICE RETIREMENT SYSTEM

		Δ
Investments - Categorized	<u>Category 1 Category 2</u>	Market Category 3 Value
U.S. Government Securities	\$ 8,834,474 \$	\$ 397,807 \$ 9,232,273
Loaned for securities collateral	15,547,146	15,547,146
Corporate bonds	34,758,002	34,758,002
Loaned for securities collateral	316,653	316,653
Corporate stocks	146,882,275	146,882,283
Loaned for securities collateral	27,604	27,604
Short-term investments	17,750,580	92,440 17,843,020
Subtotal	<u>\$ 224,116,733</u> <u>\$</u>	<u>\$ 490,247</u> 224,606,980
Investments - Not Categorized Short-Term Investment Pool Investments held by broker- dealers under securities loans		81,837,844
U.S. Government Securities		50,048,419
Corporate bonds		4,199,740
Corporate stocks		25,027,187
Mortgages		19,484,961
Real Estate Investment		1,014,934
Total Investments		\$ 406,220,066
	2001	
Investments - Categorized	Category 1 Category 2	Market _Category 3 Value
U.S. Government Securities	\$ 16,196,830 \$	\$ 642,732 \$ 16,839,562
Loaned for securities collateral	7,882,631	7,882,631
Corporate bonds	37,622,945	721,233 38,344,178
Loaned for securities collateral	588,068	588,068
Corporate stocks	162,945,265	162,945,265
Loaned for securities collateral	14	14
Repurchase agreements	45,064,222	45,064,222
Subtotal	<u>\$ 270,299,976</u> <u>\$</u>	<u>\$ 1,363,966</u> 271,663,942
Investments - Not Categorized Short-Term Investment Pool Investments held by broker- dealers under securities loans		54,976,448
U.S. Government Securities		26,209,203
Corporate bonds		3,713,513
Corporate stocks		23,643,137
Mortgages		17,061,141
Real Estate Investment		18,893,323
Total Investments	20	\$ 416,160,708

Note D: Investments (continued)

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND

	2002	
	Category 1	Market Value
U.S. Government Securities	\$ 14,644,105 \$ \$	\$ 14,644,105
Loaned for securities collateral	12,342,559	12,342,559
Corporate stocks	758,949,817	758,949,817
Loaned for securities collateral	2,647,879	2,647,879
Short-term investments	141,428,879 579,581	142,008,459
Subtotal	\$ 930,013,238 \$ \$ 579,581	930,592,818
Investments - Not Categorized Investments held by broker- dealers under securities loans		204,492,843
U.S. Government Securities		92,779,528
Corporate stocks		119,665,028
Mortgage Total Investments		\$1,347,530,217
	2001	
_ Investments - Categorized	Category 1	Market Value
U.S. Government Securities	\$ 64,843,456 \$ \$	\$ 64,843,456
Corporate bonds	1,843,891	1,843,891
Corporate stocks	681,320,455	681,320,435
Repurchase agreements	188,046,064	188,046,064
Subtotal	\$ 936,053,866 \$ 0 \$	936,053,866
Investments - Not Categorized Investments held by broker- dealers under securities loans		99,339,376
U.S. Government Securities		37,824,200
Corporate stocks		57,784,278
Mortgages		57,784,278 6,595,407

NOTE E. SECURITIES LENDING TRANSACTIONS

Kentucky Revised Statues Sections 61.650 and 386.020(2) permit the Retirement Systems and Insurance Fund to lend their securities to broker-dealers and other entities. The borrowers of the securities agree to transfer to the Systems' and the Fund's custodial banks either cash collateral or other securities with a market value of 102 percent of the value of the borrowed securities. The borrowers of the securities simultaneously agree to return the borrowed securities in exchange for the collateral at a later date. Securities lent for cash collateral are presented as unclassified above in the schedule of custodial credit risk; securities lent for securities collateral are classified according to the category for the securities loaned. At year-end, the Systems and Fund have no credit risk exposure to borrowers because the amounts the Systems and Fund owe to borrowers exceed the amounts the borrowers owe the Systems and Fund. The contracts with the custodial banks require them to indemnify the Systems or the Fund if the borrowers fail to return the securities and one or both of the custodial banks have failed to live up to their contractual responsibilities relating to the lending of securities.

All securities loans can be terminated on demand by either party to the transaction, although the average term of the loans was 6 days, 10 days, and 24 days for the three investment portfolios subject to security lending agreements. One custodial bank invests cash collateral in securities that are permitted for investment by state statute and board policy, which at year-end has a weighted-average maturity of 3 days for the Retirement Systems and the Insurance Fund. The other custodial bank invests cash collateral in the agent's short term investment pool as permitted by state statute and Board policy, which at year-end has a weighted-average maturity of 24 days for the Retirement Systems only. Neither the Systems nor the Fund can pledge or sell collateral securities received unless the borrower defaults.

NOTE F. RISKS OF LOSS

The Systems are exposed to various risks of loss related to torts; thefts of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Under the provisions of the Kentucky Revised Statutes, the Kentucky Board of Claims is vested with full power and authority to investigate, hear proof, and to compensate persons for damages sustained to either person or property as a result of negligence of the agency or any of its employees. Awards are limited to \$200,000 for a single claim and \$350,000 in aggregate per occurrence. Awards and a pro rata share of the operating cost of the Board of Claims are paid from the fund of the agency having a claim or claims before the Board.

Claims against the Board of Trustees of Kentucky Retirement Systems or any of its staff as result of actual or alleged breach of fiduciary duty are insured with a commercial insurance policy. Coverage provided is limited to \$5,000,000 with a deductible amount of \$25,000. Defense costs incurred in defending such claims will be paid by the insurance company. However, the total defense cost and claims paid shall not exceed the total aggregate coverage of the policy.

Claims for job-related illnesses or injuries to employees are insured by the state's self-insured workers compensation program. Payments approved by the program are not subject to maximum limitations. A claimant may receive reimbursement for all medical expenses related to the illness or injury and up to sixty-six and two-thirds percent (66 β %) of wages for temporary disability. Each agency pays premiums based on fund reserves and payroll.

Only claims pertaining to workers' compensation have been filed during the past three fiscal years. Settlements did not exceed insurance coverage in any of the past three fiscal years. There were no claims which were appealed to the Kentucky Workers Compensation Board.

NOTE G. CONTINGENCIES

In the normal course of business, the Retirement Systems and Insurance Fund are involved in various litigation concerning the right of participants or their beneficiaries to receive benefits. The System does not anticipate any material losses as a result of the contingent liabilities.

NOTE H. INCOME TAX STATUS

The Internal Revenue Service has ruled that the Plan qualifies under Section 401(a) of the Internal Revenue Code and is, therefore, not subject to tax under income tax law.

NOTE J. CHANGE IN ACCOUNTING ESTIMATE

As of July 1, 2000, the Systems entered into a Master Custody Agreement with Northern Trust Corporation. The Master Custody Agreement changed the way the Systems hold assets in the investment portfolio. Asset ownership had been an indication of individual security ownership. Under the Master Custody Agreement, asset ownership is reflected as a percentage of the portfolio. The change in accounting estimate has no effect on the Kentucky Retirement Systems' investment portfolio as a whole. The initial effect of the change on the individual funds is as follows:

PENSION FUNDS

	Book Value 6/30/2000	Book Value Portfolio Percentage 6/30/2000	Market Value Portfolio Percentage 6/30/2000	Restated Book Value 7/1/2000
KERS CERS KSP CERH KERH	\$ 4,740,654,296 3,732,292,416 315,799,384 1,030,710,828 255,386,326	47.0544% 37.0457% 3.1345% 10.2305% 2.5249%	47.4828% 36.8195% 3.2564% 10.0565% 2.3847%	\$ 4,783,815,498 3,709,509,383 328,080,622 1,013,178,221 240,259,526
TOTAL	\$10,074,843,250	<u>100.0000</u> %	<u>100.0000</u> %	\$10,074,843,250
INSURANCE FUNDS				
	Book Value 6/30/2000	Book Value Portfolio Percentage 6/30/2000	Market Value Portfolio Percentage 6/30/2000	Restated Book Value 7/1/2000
KERS CERS KSP CERH KERH	\$303,231,563 244,469,319 53,986,398 126,884,648 78,956,426	37.5506% 30.2738% 6.6854% 15.7127% 9.7775%	37.6022% 30.1173% 6.8726% 15.6783% 9.7296%	\$303,648,695 243,205,485 55,498,194 126,607,005 78,568,975
TOTAL	\$807,528,354	<u>100.0000</u> %	<u>100.0000</u> %	\$807,528,354

NOTE K - ANTHEM DEMUTUALIZATION

In 2001, Anthem Insurance Companies, Inc., an Indiana corporation, underwent a demutualization, as authorized by the Indiana statutes. The demutualization provided, among other things, that "eligible statutory members", as defined by Indiana statutory provision, would receive cash or stock in consideration for giving up their membership interest in Anthem. In some instances application of the statute led to the determination by Anthem that individual members of the retirement plans administered by Kentucky Retirement Systems were the "statutory members" and in other instances the Kentucky Retirement Systems was identified by Anthem as the eligible statutory member to receive cash or stock under the Anthem demutualization plan. According to Anthem, this determination was based upon which of Anthem's subsidiaries was the original provider. The determination was confirmed by the Indiana Department of Insurance.

The \$61,603,207 distribution which Kentucky Retirement Systems received on January 4, 2002 under the Anthem demutualization has been deposited in the Kentucky Employees Retirement Systems Insurance Fund. The retirement systems included within the Kentucky Retirement Systems for purposes of the Anthem demutualization are the Kentucky Employees Retirement System, (hazardous and non-hazardous), the County Employees Retirement System (hazardous and non-hazardous), the State Police Retirement System, the Legislators' Retirement Plan, and the Judicial Retirement Plan. Anthem has not yet provided the Kentucky Retirement System with the information necessary to divide the distribution among these retirement funds. Accordingly, the distribution will remain in the Kentucky Employees Retirement Systems Insurance Fund until the interests of the various retirement funds are determined. Given the unusual and non-recurring nature of the transaction, it is reported in these financial statements as a separate component of income.

NOTE L - CONTINGENT LIABILITY - ANTHEM DEMUTUALIZATION

In relation to the above noted Anthem demutualization, Kentucky Retirement System is a defendant in a case entitled Jean C. Love, David E. Wiseman and Belvia Campbell v. Board of Trustees of the Kentucky Retirement Systems, which is in Franklin Circuit Court. At issue is how to distribute the proceeds resulting from Anthem's demutualization, which resulted in Kentucky Retirement System receiving approximately \$61 million dollars in proceeds. The plaintiffs seek to recover the full amount of the proceeds or, alternatively, the pro rata amount of proceeds attributable to insurance premiums that the employees and/or their beneficiaries paid directly to Anthem. Kentucky Retirement System believes that the claims are without merit and intends to vigorously defend its position. The ultimate outcome of this litigation cannot presently be determined. However, in management's opinion, the likelihood of a material adverse outcome is unlikely. Accordingly, adjustments, if any, that might result from the resolution of this matter have not been reflected in the financial statements.

NOTE M - EXCHANGE GAIN OR LOSS

Foreign currency translations resulted in an aggregate exchange gain of \$77,489,388 for the Pension Funds and \$12,284,741 for the Insurance Funds.

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

		Actuarial Accrued	Unfunded (Overfunded)
	Actuarial	Liability (AAL)	AAL
	Value of Assets	Entry Age Normal	(UAAL)
Non-Hazardous	(a)	(b)	(b-a)
June 30, 1997	3,683,995,005	3,463,047,650	(220,947,355)
June 30, 1998	4,356,072,625	3,800,014,746	(556,057,879)
June 30, 1999	5,264,340,397	4,327,622,821	(936,717,576)
June 30, 2000	6,806,675,460	4,876,825,772	(1,929,849,688)
June 30, 2001	6,844,742,687	5,444,035,294	(1,400,707,393)
June 30, 2002*	6,654,084,196	6,026,094,764	(627,989,432)
Hazardous			
June 30, 1997	166,717,238	140,918,460	(25,798,778)
June 30, 1998	212,214,618	171,735,076	(40,479,542)
June 30, 1999	259,839,319	204,282,788	(55,556,531)
June 30, 2000	336,213,464	243,365,557	(92,847,907)
June 30, 2001	361,677,475	285,193,761	(76,483,714)
June 30, 2002*	376,384,302	322,069,164	(54,315,138)

^{*}Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

Funded Ratio(a/b)	Covered Payroll (c) 1,234,798,738	UAAL as a % of Covered Payroll ((b-a)/c) (0.179)
1.146	1,321,004,266	(0.421)
1.216	1,330,766,100	(0.704)
1.396	1,409,504,668	(1.369)
1.257	1,505,299,220	(0.931)
1.104	1,595,809,458	(0.393)
1.183	87,757,075	(0.294)
1.236	93,130,996	(0.435)
1.272	103,464,123	(0.537)
1.382	115,639,439	(0.803)
1.268	122,857,992	(0.623)
1.169	125,275,925	(0.434)

COUNTY EMPLOYEES RETIREMENT SYSTEM

	Actuarial	Actuarial Accrued Liability (AAL)	Unfunded (Overfunded) AAL
	Value of Assets	Entry Age Normal	(UAAL)
Non-Hazardous	(a)	(b)	(b-a)
June 30, 1997	2,750,196,558	2,390,620,093	(359,576,465)
June 30, 1998	3,346,205,003	2,663,946,276	(682,258,727)
June 30, 1999	4,072,227,435	2,991,420,884	(1,080,806,551)
June 30, 2000	5,284,033,534	3,368,601,134	(1,915,432,400)
June 30, 2001	5,423,834,549	3,706,282,212	(1,717,552,337)
June 30, 2002*	5,397,787,158	4,165,355,149	(1,232,432,009)
Hazardous			
June 30, 1997	763,829,310	754,308,810	(9,520,500)
June 30, 1998	927,057,492	865,966,626	(61,090,866)
June 30, 1999	1,124,651,486	963,711,775	(160,939,711)
June 30, 2000	1,445,542,794	1,084,553,697	(360,989,097)
June 30, 2001	1,486,666,016	1,193,860,442	(292,806,574)
June 30, 2002*	1,485,511,793	1,327,291,273	(158,220,520)

^{*}Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

		UAAL as a % of Covered
Funded Ratio	Covered Payroll	Payroll
<u>(a/b)</u>	(C)	<u>((b-a)/c)</u>
1.150	1,297,116,204	(0.277)
1.256	1,437,594,574	(0.475)
1.361	1,346,601,939	(0.803)
1.569	1,452,058,248	(1.319)
1.463	1,544,973,296	(1.112)
1.296	1,663,183,629	(0.741)
1.013	225,094,837	(0.042)
1.071	236,180,023	(0.257)
1.167	256,201,726	(0.628)
1.333	288,575,870	(1.251)
1.245	316,700,304	(0.925)
1.119	345,849,277	(0.457)

STATE POLICE RETIREMENT SYSTEM

Year Ended	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age Normal (b)	Unfunded AAL Funded (UAAL) Ratio (b-a) (a/b)	Covered Payroll (c)	UAAL as a % of Covered Payroll ((b-a)/c)
June 30, 1997	279,643,275	255,784,758	(23,858,517) 1.093	41,586,211	(0.574)
June 30, 1998	306,318,918	294,427,019	(11,891,899) 1.040	38,727,361	(0.307)
June 30, 1999	357,623,196	314,021,673	(43,601,523) 1.139	40,433,405	(1.078)
June 30, 2000	459,168,574	336,579,763	(122,588,811) 1.364	43,619,383	(2.810)
June 30, 2001	456,160,709	356,211,860	(99,948,849) 1.281	44,646,678	(2.237)
June 30, 2002*	438,955,465	380,790,346	(58,165,119) 1.153	44,314,696	(1.312)

 $^{^*}$ Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

KERS <u>Non-Hazardous</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Targeted Rate (b)	Unfunded AAL (UAAL) (b-a)
June 30, 1997	168,479,973	1,153,952,891	985,472,918
June 30, 1998	210,105,184	1,242,183,993	1,032,078,809
June 30, 1999	283,704,887	1,273,364,800	989,659,913
June 30, 2000	399,560,252	1,457,475,358	1,057,915,106
June 30, 2001	449,630,605	1,769,583,098	1,319,952,493
June 30, 2002*	521,250,455	1,907,683,881	1,386,433,426
KERS			
<u>Hazardous</u> June 30, 1997	42,684,374	120,511,351	77,826,977
June 30, 1998	54,606,786	137,394,162	82,787,376
June 30, 1999	74,579,649	149,158,586	74,578,937
June 30, 2000	102,212,237	175,167,613	72,955,376
June 30, 2001	119,372,742	214,450,822	95,078,080
June 30, 2002*	135,874,582	236,819,050	100,944,468

^{*}Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

Funded Ratio (a/b)	Covered Payroll	UAAL as a % of Covered Payroll ((b-a)/c)
0.146	1,234,798,738	0.798
0.169	1,321,004,266	0.781
0.223	1,330,766,100	0.743
0.274	1,409,504,668	0.751
0.254	1,505,299,220	0.877
0.273	1,595,809,458	0.869
0.354	87,757,075	0.887
0.397	93,130,996	0.889
0.500	103,464,123	0.721
0.584	115,639,439	0.631
0.557	122,857,992	0.774
0.574	125,275,925	0.806

CERS <u>Non-Hazardous</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Targeted Rate (b)	Unfunded AAL (UAAL) (b-a)
June 30, 1997	134,688,096	1,091,055,849	956,367,753
June 30, 1998	168,531,296	1,213,339,747	1,044,808,451
June 30, 1999	231,937,169	1,282,874,286	1,050,937,117
June 30, 2000	319,642,694	1,466,716,928	1,147,074,234
June 30, 2001	371,758,628	1,793,710,768	1,421,952,140
June 30, 2002*	450,497,307	1,977,577,038	1,527,079,731
CERS			
<u>Hazardous</u> June 30, 1997	69,832,681	450,304,608	380,471,927
June 30, 1998	87,055,079	493,286,363	406,231,284
June 30, 1999	114,590,223	518,280,115	403,689,892
June 30, 2000	168,657,912	599,936,029	431,278,117
June 30, 2001	197,875,249	721,605,292	523,730,043
June 30, 2002*	234,683,878	781,184,974	546,501,096

^{*}Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

Funded Ratio (a/b)	Covered Payroll	UAAL as a % of Covered Payroll ((b-a)/c)
0.123	1,297,116,204	0.737
0.139	1,437,594,574	0.727
0.180	1,346,601,939	0.780
0.218	1,452,058,248	0.780
0.207	1,544,973,296	0.920
0.228	1,663,183,629	0.918
0.155	225,094,837	1.690
0.176	236,180,023	1.720
0.221	256,201,726	1.576
0.281	288,575,870	1.500
0.274	316,700,304	1.654
0.301	345,849,279	1.580

KENTUCKY RETIREMENT SYSTEMS REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF FUNDING PROGRESS For The Year Ended June 30, 2002

KENTUCKY RETIREMENT SYSTEMS INSURANCE FUND

SPRS	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Targeted Rate (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a % of Covered Payroll ((b-a)/c)
June 30, 1997	33,876,483	117,361,754	83,485,271	0.289	41,586,211	2.008
June 30, 1998	41,410,500	124,501,076	83,090,576	0.333	38,727,361	2.146
June 30, 1999	53,929,859	125,797,150	71,867,291	0.429	40,433,405	1.777
June 30, 2000	71,711,712	138,867,085	67,155,373	0.516	43,619,383	1.540
June 30, 2001	79,863,577	158,261,479	78,397,902	0.505	44,646,678	1.756
June 30, 2002*	86,867,391	165,445,412	78,578,021	0.525	44,314,696	1.773

^{*}Asset valuation method was changed to reflect the amount of investment gain/loss for the current year equally over the current year and the following four years.

KENTUCKY EMPLOYEES RETIREMENT SYSTEM

EMPLOYER CONTRIBUTIONS

NON-HAZARDOUS

<u>Year Ended</u> June 30, 1997	Annual Required <u>Contributions</u> 109,773,608	Actual <u>Contributions</u> 102,967,907	Percentage <u>Contributed</u> 0.935
June 30, 1998	117,437,279	112,082,480	0.954
June 30, 1999	106,860,518	107,514,778	1.006
June 30, 2000	113,183,225	115,055,476	1.017
June 30, 2001	88,662,124	90,356,951	1.019
June 30, 2002	93,993,177	95,672,345	1.018

HAZARDOUS

Year Ended June 30, 1997	Annual Required <u>Contributions</u> 15,682,189	Actual <u>Contributions</u> 15,151,328	Percentage <u>Contributed</u> 0.966
June 30, 1998	16,642,509	15,997,189	0.961
June 30, 1999	19,306,405	19,443,818	1.007
June 30, 2000	21,578,319	21,633,272	1.003
June 30, 2001	23,146,446	23,852,961	1.031
June 30, 2002	23,601,984	23,821,216	1.009

COUNTY EMPLOYEES RETIREMENT SYSTEM

EMPLOYER CONTRIBUTIONS

NON-HAZARDOUS

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	112,200,552	105,773,743	0.942
June 30, 1998	124,351,931	107,490,256	0.864
June 30, 1999	109,074,757	110,591,016	1.014
June 30, 2000	105,709,840	106,587,217	1.008
June 30, 2001	97,951,307	111,206,820	1.135
June 30, 2002	105,445,842	107,678,891	1.021

HAZARDOUS

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	42,070,225	39,552,085	0.938
June 30, 1998	44,142,046	42,297,090	0.958
June 30, 1999	46,526,233	48,290,617	1.037
June 30, 2000	50,645,065	51,739,272	1.022
June 30, 2001	51,558,809	53,132,792	1.031
June 30, 2002	56,304,262	56,785,282	1.009

STATE POLICE RETIREMENT SYSTEM

EMPLOYER CONTRIBUTIONS

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	11,053,615	9,627,692	0.871
June 30, 1998	10,293,733	9,573,742	0.930
June 30, 1999	9,465,460	9,463,188	0.999
June 30, 2000	10,211,298	10,215,824	1.000
June 30, 2001	9,634,753	9,628,912	0.999
June 30, 2002	9,563,111	9,562,256	0.999

EMPLOYER CONTRIBUTIONS

KERS NON-HAZARDOUS

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	38,896,160	37,709,736	0.970
June 30, 1998	54,029,074	39,503,545	0.731
June 30, 1999	56,690,636	56,769,539	1.001
June 30, 2000	76,818,004	76,926,320	1.001
June 30, 2001	66,874,871	66,874,871	1.000
June 30, 2002	93,993,177	93,912,017	0.999

KERS <u>HAZARDOUS</u>

Year Ended_	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	6,546,678	6,278,931	0.960
June 30, 1998	9,341,039	6,632,037	0.710
June 30, 1999	10,760,269	10,773,916	1.001
June 30, 2000	12,026,502	12,047,095	1.002
June 30, 2001	13,226,298	13,226,298	1.000
June 30, 2002	15,859,932	15,887,399	1.002

EMPLOYER CONTRIBUTIONS

CERS NON-HAZARDOUS

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	30,611,942	27,504,331	0.898
June 30, 1998	48,303,178	29,271,074	0.606
June 30, 1999	47,939,029	47,901,837	0.999
June 30, 2000	55,033,008	55,213,973	1.003
June 30, 2001	62,292,385	62,292,385	1.000
June 30, 2002	102,119,475	102,150,543	1.000

CERS <u>HAZARDOUS</u>

Year Ended_	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage Contributed
June 30, 1997	14,248,503	13,305,317	0.934
June 30, 1998	20,783,842	14,275,040	0.687
June 30, 1999	23,647,419	23,382,957	0.989
June 30, 2000	27,991,859	28,345,377	1.013
June30, 2001	32,149,432	32,149,432	1.000
June 30, 2002	45,721,274	45,730,333	1.000

EMPLOYER CONTRIBUTIONS

SPRS <u>HAZARDOUS</u>

Year Ended	Annual Required <u>Contributions</u>	Actual <u>Contributions</u>	Percentage <u>Contributed</u>
June 30, 1997	5,909,401	5,125,678	0.867
June 30, 1998	6,808,270	5,120,037	0.752
June 30, 1999	7,237,579	7,251,787	1.002
June 30, 2000	7,807,870	7,817,613	1.001
June 30, 2001	8,098,907	8,113,391	1.002
June 30, 2002	9,563,111	9,579,899	1.001

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows.

PENSION FUNDS

	Non-Hazardous	<u> Hazardous</u>
Valuation Date	June 30, 2002	June 30, 2002
Actuarial Cost Method	Entry Age Normal	Entry Age Normal
Amortization Method	Level Percent Closed	Level Percent Closed
Amortization Period - Each Benefit Improvement	30 years - Commencing with 1990 Valuation	30 years - Commencing with 1990 Valuation
Asset Valuation Method -	Five-year Average of Market to Book Value	Five-year Average of Market to Book Value
Postretirement Benefit Increase	1.6%	1.6%
Actuarial Assumptions:		
Investment Return	8.25%	8.25%
Projected Salary Increases	6.50%	6.50%
Inflation Rate	3.50%	3.50%

POST-EMPLOYMENT HEALTHCARE

	Non-Hazardous	<u>Hazardous</u>
Valuation Date	June 30, 2002	June 30, 2002
Actuarial Cost Method	Targeted Rate	Targeted Rate
Asset Valuation Method - Started with 1996 Valuation	Five-year Average of Market to Book Value	Five-year Average of Market to Book Value
Actuarial Assumptions:		
Investment Return	8.25%	8.25%
Projected Salary Increases	6.50%	6.50%
Inflation Rate	3.50%	3.50%

SUPPORTING SCHEDULE #1

Personal Services: Salaries and Per Diem Fringe Benefits Tuition Assistance	\$7,596,287 1,574,458 35,533	
Total Personal Services		\$ 9,206,278
Contractual Services: Actuarial Audit Legal Medical Contractual Miscellaneous Total Contractual Services	36,150 27,500 245,907 139,172 62,071 286,106	796,906
Communication: Printing Telephone Postage Travel	143,111 120,965 684,694 135,182	
Total Communication		1,083,952
Rentals: Office Space Equipment	512,298 <u>43,071</u>	
Total Rentals		555,369
Miscellaneous: Utilities Supplies Insurance Maintenance Other	66,159 177,384 36,032 449,578 45,844	
Total Miscellaneous		774,997
Capital Outlay: Equipment Purchases	<u>75,974</u>	
Total Capital Outlay		75,974
Year End Accruals: Investment management Sick Leave Expense Year End Accounts payable	451,025 105,930 <u>379,089</u>	
Total Year End Accruals		936,044
TOTAL ADMINISTRATIVE EXPENSES		\$13,429,520

KENTUCKY RETIREMENT SYSTEMS REQUIRED SUPPLEMENTAL INFORMATION SCHEDULE OF INVESTMENT EXPENSES For the Year Ended June 30, 2002

SUPPORTING SCHEDULE #2

Retirement Funds		
Security Lending Fees: Broker Rebates Lending Agent Fees Custodial Fee	\$47,020,886 2,965,049 	
Total Security Lending		\$ 50,004,685
Contractual Services: Investment Management Security Custody Investment Consultant	7,154,941 440,680 130,000	
Total Contractual Services		7,725,621
Insurance Funds		
Security Lending Fees: Broker Rebates Lending Agent Fees	3,325,556 185,598	
Total Security Lending		3,511,154
Investment Management		(451,025)
TOTAL INVESTMENT EXPENSES		\$ 60,790,435

Information on fees paid to investment professionals can be found in the investment section of the Comprehensive Annual Financial Report.

KENTUCKY RETIREMENT SYSTEMS REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF PAYMENT TO CONSULTANTS For the Year Ended June 30, 2002

SUPPORTING SCHEDULE #3

Actuarial Services	\$ 36,150
Medical Review Services	139,172
Audit Services	27,500
Legal Counsel	245,907
TOTAL	<u>\$448,729</u>

Charles T. Mitchell Company, LLP

Certified Public Accountants
DON C. GILES, C.P.A.
WILLIAM G. JOHNSON, JR., C.P.A.
LARRY T. WILLIAMS, C.P.A.
JAMES CLOUSE, C.P.A.
BERNADETTE SMITH, C.P.A.
KIM FIELD, C.P.A.
GREG MIKLAVCIC. C.P.A

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CONSULTANT



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REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Trustees Kentucky Retirement Systems Frankfort, Kentucky

We have audited the general purpose financial statements of Kentucky Retirement Systems, a component unit of the Commonwealth of Kentucky, as of and for the year ended June 30, 2002, and have issued our report thereon dated October 31, 2002. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States.

Compliance

As part of obtaining reasonable assurance about whether Kentucky Retirement Systems= general purpose financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under <u>Government Auditing Standards</u>.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Kentucky Retirement Systems—internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the general-purpose financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the general purpose financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving internal control over financial reporting and its operation that we consider to be material weaknesses.

This report is intended for the information of the audit committee, management, and federal awarding agencies and pass-through entities. However, this report is a matter of public record and its distribution is not limited.

Charles 7. Metchell Co.

October 31, 2002